

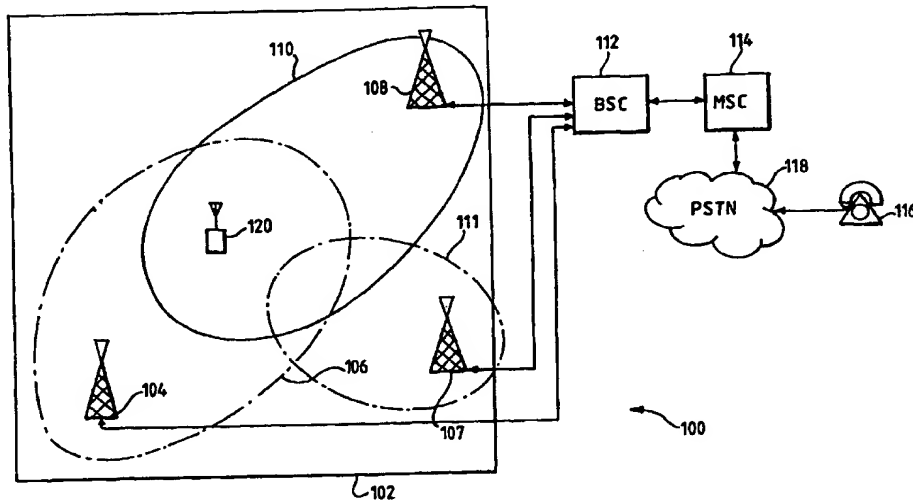
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**(54) Title:** APPARATUS AND METHOD FOR SIGNAL DETECTION BY BASE STATION IN A MOBILE COMMUNICATION SYSTEM

**(57) Abstract**

The present invention provides a method of detection of signals in a communication network (100) (e.g. cellular) including a mobile terminal (120), at least one first base station (104) serving the mobile terminal (120) and at least one second base station (108) wherein the method includes mobile transmitted data detected at the first base station being used by the second base station to increase detection of the transmitted data by the second base station.

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